

IN THE CLAIMS:

Please cancel Claim 5 without prejudice or disclaimer of the subject matter recited therein.

Please amend Claims 1-3 as follows.

1. (Currently Amended) A display apparatus, comprising:

[[a]] an electrophoretic display device comprising having a plurality of pixels arranged in a matrix, each pixel including charged particles in a dispersion liquid and a pair of electrodes disposed close to the dispersion liquid, and a position of the charged particles in the pixel providing a gradation, and

a drive circuit for outputting a gradation signal to each of the pixels, and pixel, wherein

the gradation of each pixel is influenced by gradation signals of adjacent pixels through an electric field interference between pixels, and

further comprising a correction circuit for correcting the gradation signal at each pixel so that a desired gradation can be provided by compensating an to compensate for the influence from the gradation signals of the adjacent pixels.

2. (Currently Amended) An apparatus according to Claim 1, wherein the plurality of pixels include a correction pixel at which a gradation signal is corrected by said the correction circuit and adjacent pixels surrounding the correction pixel, and said the correction circuit obtains a gradation signal, to be corrected, on the basis of information on a gradation to be

provided at the correction pixel and information on a gradation to be provided at the adjacent pixels.

3. (Currently Amended) An apparatus according to Claim 2, wherein said apparatus further comprises a first storing device which stores a relationship between states of the adjacent pixels, a gradation to be provided at the correction pixel, and a gradation signal to be applied to the correction pixel so as to provide a desired gradation at the correction pixel, ~~said the~~ correction circuit obtaining the gradation signal to be applied to the correction pixel on the basis of data stored in the first storing device.

4. (Original) An apparatus according to Claim 1, wherein the correction of the gradation signal by the correction circuit is effected when a deviation ratio of a display gradation is out of a predetermined range.

5. (Cancelled).